

14273 RECEPTOR, A NOVEL G-PROTEIN COUPLED RECEPTOR

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to a newly identified receptor belonging to the  
superfamily of G-protein-coupled receptors. The invention also relates to  
polynucleotides encoding the receptor. The invention further relates to methods using  
the receptor polypeptides and polynucleotides as a target for diagnosis and treatment in  
receptor-mediated disorders, specifically, cardiovascular diseases, including congestive  
heart failure. The invention further relates to drug-screening methods using the receptor  
polypeptides and polynucleotides to identify agonists and antagonists for diagnosis and  
10 treatment. The invention further encompasses agonists and antagonists based on the  
receptor polypeptides and polynucleotides. The invention further relates to procedures  
for producing the receptor polypeptides and polynucleotides.

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